

Public Safety Outreach Conference

November 17, 2005

**"Businesses Are the Backbones of
Our Communities"**

**Shockoe Bottom in
Richmond, VA**

August 30, 2004

Tropical Depression Gaston

10 inches of rain in 6 hours





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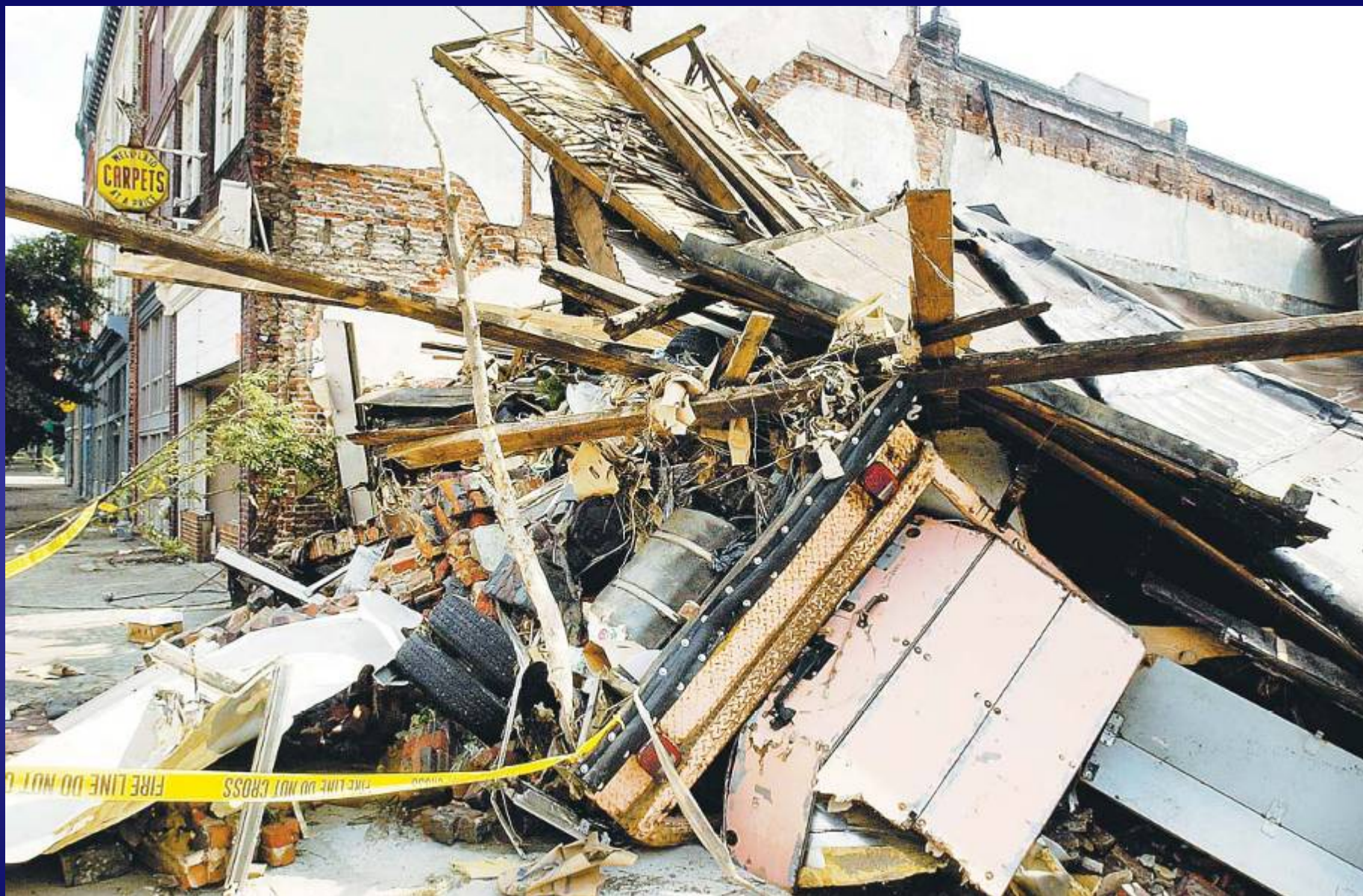










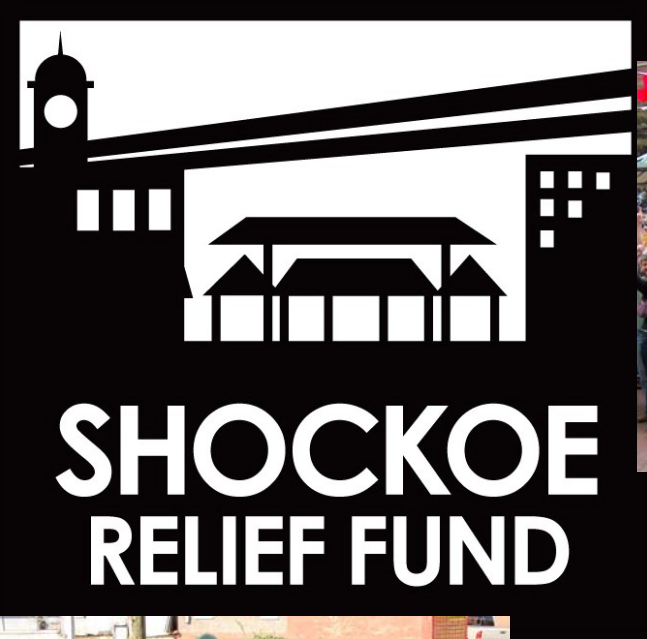












**BACK THE
BOTTOM RELIEF CONCERT**

November 14, 1-5pm
18th Street

featuring
Cracker
Camper Van Beethoven
Carbon Leaf

For tickets & more information go to
www.richmond.com/riverdistrict
Ticket \$15 at the door

 **ALL PROCEEDS
TO BENEFIT THE
SHOCKOE RELIEF FUND**



**BACK THE
BOTTOM**



www.shockoerelief.richmond.com

MAJOR CONTRIBUTIONS:

Capital One	\$300,000
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Philip Morris USA	\$200,000
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Back the Bottom Concert	\$11,275
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Dominion Foundation	\$10,000
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Infineon	\$10,000
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Total Raised for Back the Bottom Relief	\$564,535
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Recommendations	Funding Source Recommendation	Complexity	Frequency of Recurrence Addressed	Priority Based on Importance	Priority Based on Achievability	Cost to implement	Time to implement	Existing funding sources	Most compelling reasons to implement
<u>SYSTEM IMPROVEMENTS</u>									
Local flash flood warning system	HMGP	Low to Medium	Local flash flood warning system from most storm	High	High	Implement: \$75,000 to \$100,000	2 years	No	Public Safety
Developing storage in the upstream area	GF/CIP	Medium	2- to 100-year Storm	High	High	Study: \$50,000 Implement: \$0.5 to \$1MM	6-months Study and 2 to 3 years	No	Basic infrastructure to serve developable property
Update Standard Operation Procedures (SOPs)	GF/Enterprise	Low	2- to 100-year Storm	High	High	Implement: \$20,000	6 months	No	
Flood proofing and/or abandonment of certain uses in low-lying areas of Shockoe Bottom	N/A	High	1- to 100-year Storm	High	High	Private funds	Long-term	N/A	Public Safety
Improvements to Dock Street Pump Station (Greater Capacity)	Federal/Enterprise	High	≤2-year Storm	High	High	Study: \$100,000 Implement: \$30 to \$40MM	1-year Study and 8 to 10 years	No	Basic infrastructure to serve developable property
Conduct an evaluation local drainage system Shockoe Bottom	GF/CIP	Low	Evaluate system up to 100-year Storm	High	High	Study: \$75,000 Implement \$500,000	6-months Study	No	Basic infrastructure to serve developable property
Conduct an evaluation local drainage system Jordon's Branch	GF/CIP	Low	Evaluate system up to 100-year Storm	High	High	Study: \$75,000 Implement \$250,000	6-months Study	No	Basic infrastructure to serve developable property

Recommendations	Funding Source Recommendation	Complexity	Frequency of Recurrence Addressed	Priority Based on Importance	Priority Based on Achievability	Cost to implement	Time to implement	Existing funding sources	Most compelling reasons to implement
<u>SYSTEM IMPROVEMENTS</u>									
Improvements to Dock Street Pump Station (Capacity/Floodproof/Power Supply)	USCOE	High	≤2-year Storm	High	Medium	Study: \$100,000 Implement: \$40 to \$50MM	1-year Study and 8 to 10 years	No	Basic infrastructure to serve developable property
Intercepting Storm Water for lower Shockoe Bottom Area	GF/CIP	High	≥2-year Storm	High	Medium	Study: \$50,000 Implement: \$5 to \$10MM	8-months Study and 8 to 10 years	No	Basic infrastructure to serve developable property
Repairing the upper gate on the box sewer	USCOE	Low	≥100-year Storm	Medium	High	Implement: \$500,000	1 year	No	Basic infrastructure to serve developable property

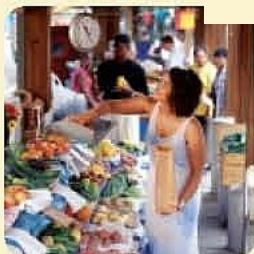


A 10 Point Plan for Re-Investment in Shockoe Bottom

Presented by:
Shockoe Bottom Business and Property Owners

A 10 Point Plan for Re-Investment in Shockoe Bottom

1. Fix the Drainage System 2
2. Enhance the Streetscape Environment 3
3. Strict Code Enforcement 5
4. Massive Clean-Up Effort 6
5. Strict ABC Enforcement 8
6. Make Shockoe Bottom Safe 8
7. City Economic Incentives 9
8. Lights, Lights and More Lights 9
9. Marketing and Promotion 10
10. Promote Economic Development 11



River District Crisis Communications Plan

www.vaemergency.com/business

This website has been created as a tool to help you prepare for, respond to and recover from disasters. It explains types of emergencies and the problems they pose; gives you information on how to prepare for them and how to recover from them; and helps you put it all together in an emergency preparedness plan.